Sunpak

15” digital photo frame

User Manual

Cat. no. SDPF-150WB-0PM

1. Product Introduction:

Congratulations! You are now the proud owner of the 15” Digital Picture Frame. Boasting high-quality image resolution, the Digital Picture Frame is the perfect product for displaying your most cherished memories. You can configure it to display photos as slide show or as a still picture. With its ease of use and configuration, you can now exhibit all your favorite pictures or video files for everyone to see!

2. Package Contents:

Before using the Digital Picture Frame, be sure to check all of the accessories contained in the package. The Digital Picture Frame comes with the following items:

·Digital Picture Frame
·AC adaptor
·Remote Control
·User Manual
·USB Cable
·One Year Limited Warranty Card

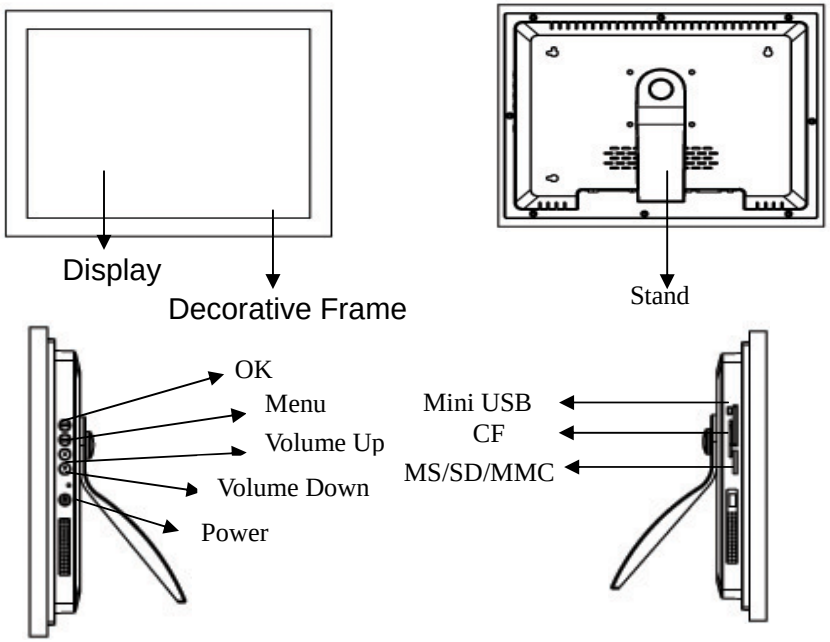
3. Features:

- Display picture and video files without a computer
- Listen to MP3 audio while displaying photos
- Simple operation: insert the memory card, card reader, memory stick or photo bank into the photo frame to view picture and video files or listen to MP3
- Support: CF—MS/SD/MMC
- TFT-LCD with high resolution, wide view angle and rich color
- Easy to use remote control for displaying and managing your files
- Built-in stereo speakers
- The frame is changeable, various decorative frame in stylish and color for your selection

4. Specifications

Type	DPF15K
Display Area	228.1(h) x 304.1(v)S
Resolution	1024x768
Colors	16.7M
Contrast angle	450:1
Viewing angle	65/65(l/r), 60/50(u/d)
	AC100—240V(50HZ—60HZ)
Power	VESA DPMS
Operation Temperature	
Net Weight	3.5kg
Media	MPEG1/2/4, JPG/JPEG
Card	CF /MS/SD/MMC/Mini USB
Auto Start Mode	Auto Slide Show JPEG
Photo Playback Mode	1. Loop, Zoom In 2. Auto Slide Show 3. Slide Show with background MP3 music 4. File name, File size, Resolution, Date Display 5. Interval Time Setup 6. Transition Setup 7. Play/Stop/Pause
Music Playback Mode	1. Play/Stop/Pause 2. Volume Adjust 3. Mute Function 4. Repeat Model Setup 5. File Type, Total Time, Date, Display
Video Playback Mode	1. Play/Stop/Pause 2. Volume Adjust 3. Mute Function 4. Zoom in 5. File information, Time and Date Display
Accessories	1. Remote Control 2. AC Adaptor 3. Operation Manual 4. USB Cable

5. Controls and Media Ports



6. Setup

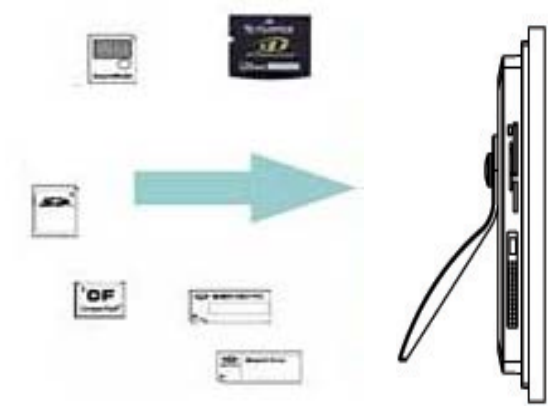
·Open the package and remove the protective foam. Remove the protective sleeve from the unit.

·Plug the AC adaptor into a power outlet. Plug the other end into the unit.

· After the content (picture/video/mp3) is stored on a memory card/target flash media, insert the media into the proper slot.

·Turn power on via the On/Off switch, which is located on the right side of the frame

·As a default, the first file in the card will be displayed first. The play sequence is automatically sorted by the file name, alphabetically, regardless of file type. Therefore, an MP3 could be played first followed by a second MP3 or an image or video file.



The following table bnefly descnbes the remote control functions.

BUTTON	DESCRIPTION
POWER	Turn FlasyPlayer on or off
SETUP	Open menu for changing settings
DISPLAY	Display file information of selected file
CARD SELECTION	Choose a different memory card
MUSIC	Go to and display music files
PHOTO	Go to and display photo files
MOVIE	Go to and display movie files
FILE	Go to file library (all files)
ROTATE	Rotate photo 90 degrees clockwise on screen
ZOOM	Zoom x 4(photos only)
REPEAT	Play file repeatedly until stopped
SLIDESHOW	Start\stop photo slideshow
REW	Rewind movies
FF	Forward movies
PREV	Go to previous file
NEXT	Go to next file
+(VOLUME)	Raise volume
-(VOLUME)	Lower volume
MUTE	Mute volume
EFFECT	Change slideshow effects
↑	Move up when selecting on your TV screen
SLIDE INTERVAL	Change slideshow delay :1;3;5;10 seconds
←	Move left when selecting on your TV screen
PLAY/PAUSE	Play/pause ,confirm selections on your TV screen
→	Move right when selecting on your TV screen
↓	Move down when selectings on your TV screen
STOP	Stop the selected file/action

8. Playing a Slideshow in Music

A. First press the “Music” key to enter the music database. Use the arrow keys to select the desired music file.

B. Press the “Slideshow” key. The frame will play the selected MP3 while playing a slideshow.

9. Replacing Remote Control Battery

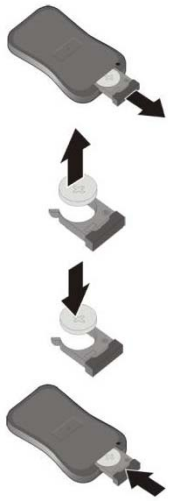
Replacing the Remote Control Battery

1—Remove the battery compartment cover by pulling the cover in the direction of the arrow.

2—Remove the battery.

3—Insert the replacement battery, taking note of the correct polarities (+/-).

4—Replace the cover.



Caution:

1. Only use a 3V CR2025 battery.

2. Dispose of used batteries according to local ordinance regulations.

3. Remove the battery when not using the Flash Player for prolonged periods.

10. USB Function Description

The USB Port supports USB devices like MP3’s, photo banks & card readers, but is not directly compatible with computers.

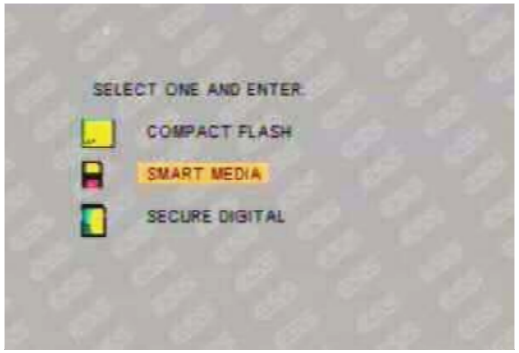
System Setup

- press the Power button on your remote control to power up the system.

If no media card is inserted it will show ”NO MEDIA DETECTED”.

Multiple Cards in System

If the DMP system contains more than one device/card, the Multiple Cards Present Screen will appear. Use the Up/Down navigation buttons to move through the selections and press Enter to select. If only one device is present, the Multiple Cards Present Screen will not appear.



Multiple Cards Present Screen

Multiple Contents in Card

If there is more than one content/file on the device/card, the Multiple Contents in Card Screen will appear. Use the Left/Right navigation buttons to move through the selections and press Enter to select. If only one content is present in the card, the Multiple Content in Card screen will not appear.

Multiple Contents in Card Screen

Setup Main Page

The Setup Main Page is shown below. Use the navigation buttons to move up and down the options and press Enter to select.

Setup Main Screen

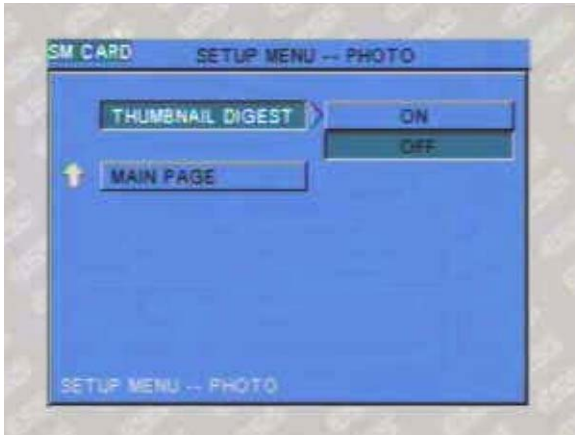
Photo Setup

The Photo Setup is illustrated in the following section.

Thumbnail Digest

The (photo) Thumbnail Digest Setup Screen is shown below. Use the navigation buttons

to move through the options and press Enter to select.



Thumbnail Digest Setup Screen

• Selecting ON will display the photo thumbnails using the original thumbnail files created by the digital camera and stored within the memory stick. This process will make displaying thumbnails of large photos in a short time (factory default mode).

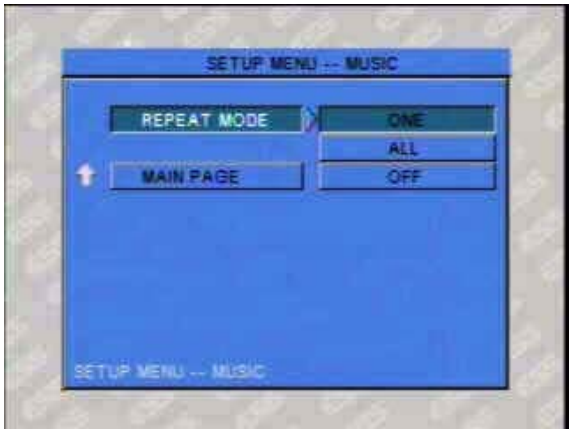
• Selecting OFF will display the photo thumbnails by decoding the photo and scaling down to fit into the display area allocated for the thumbnail. This process may take a longer time if the photos are of high resolutions (big files).

Music Setup

The Music Setup is illustrated in the following section.

Repeat Mode

The Repeat Mode Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.



Repeat Mode Setup Screen

• Selecting ONE will repeat the highlighted music continuously, until the Stop button is pressed.

• Selecting ALL will repeat all the music files in the music library continuously, until the Stop button is pressed (factory default mode).

• Selecting OFF will disable the repeat feature. Music playback will start from the highlighted music file until the last music file found in the music library and then stop.

(The Repeat button on the remote control can still provide the Repeat feature if so desired

Slideshow Setup

The Slideshow Setup is illustrated in the following sections.

Slideshow Mode

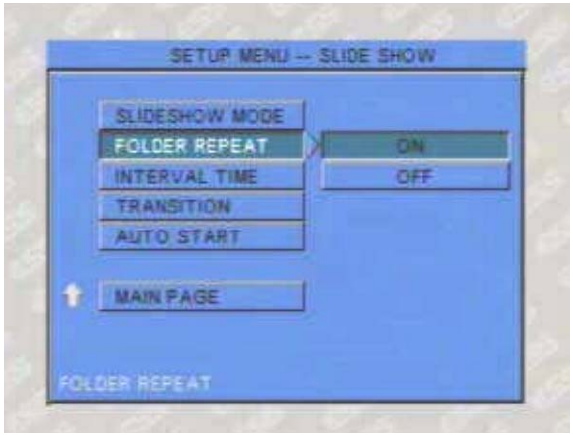
The Slideshow Mode Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

Slideshow Setup Screen

- Selecting MANUAL will give full control of the photo slideshow timing to the user. The user will need to use the navigation keys of the remote control to scroll through the photos stored in the memory card.
- Selecting AUTO will make the photo slideshow start automatically after displaying the photo thumbnails for about 10 seconds (factory default mode).

Folder Repeat

The Folder Repeat Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

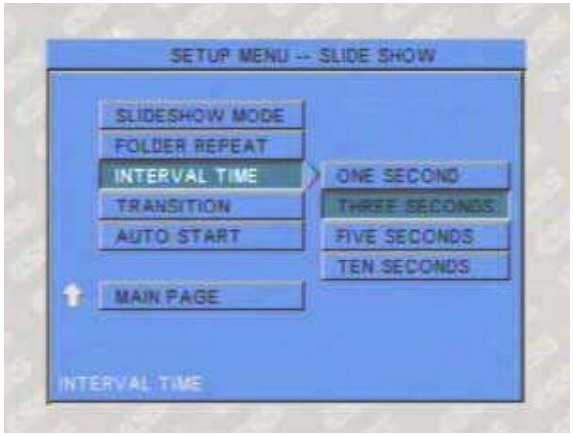


Slideshow Setup Screen

- Selecting ON will turn on the repeat mode indefinitely, until the Stop button is pressed (factory default mode).
- Selecting OFF will turn off the repeat mode.

Interval Time

The Interval Time Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.



Interval Time Setup Screen

- Selecting ONE SECOND will display the photo for 1 second before switching to another photo, during a photo show.
- Selecting THREE, FIVE, TEN SECONDS or THIRTY SECONDS will display a photo for 3, 5, 10 or 30 seconds before switching to another photo during a photo show (factory default is 3 seconds)

Transition Setup Page

The Transition Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

Transition Setup Screen

- Selecting FULL SCREEN will display the full photo at once. (factory default mode)
- Selecting the other modes will display the photo using the transition chosen. The photo transition choices are:

1: Full Screen (at once)
2: Top-to-Bottom (roll)
3: Bottom-to-Top (roll)
4: Top/Bottom-to-Center (roll)
5: Center-to-Top/Bottom (roll)
6: Top-to-Bottom (blind)
7: Left-to-Right (roll)
8: Right-to-Left (roll)
9: Left/Right-to-Center (roll)
10: Center-to-Left/Right (roll)
11: Corners-to-Center (implode)
12: Left-to-Right (blind)
13: Random (from the 12 transition modes above)

Auto Start Setup Page

The Auto Start Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

Transition Setup Screen

- Selecting ON will start, after power on, the automatic playback of all the photo, music, and video files found in the DMP system, sequentially, in an alphabetical order based on the filenames.(no thumbnails page display)

- Selecting OFF disables the automatic playback of all contents after power on of the system. (factory default mode)

Movie Setup

The Movie Setup is illustrated in the following section.

Interval Time

The (Video Thumbnails) Interval Time Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

Interval Time Setup Screen

- Selecting FAST will display the video thumbnails at a faster rate, using the first frame of each video as its thumbnails.

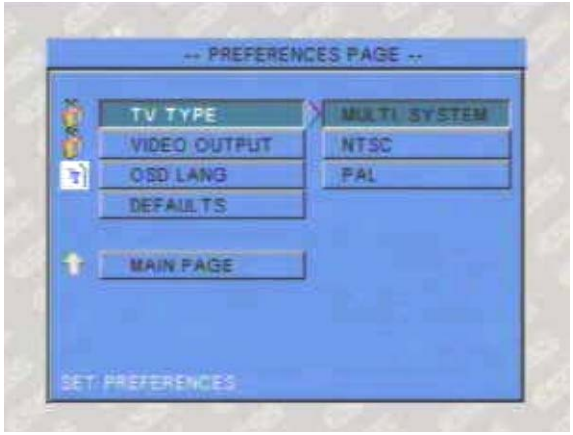
- Selecting NORMAL will display the video thumbnails with a three seconds playback of the videos in QCIF mode. This takes a longer time to fill up the thumbnail page.

Preference Setup Page

The System Preference Setup is illustrated in the following sections.

TV Type

The TV Type Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

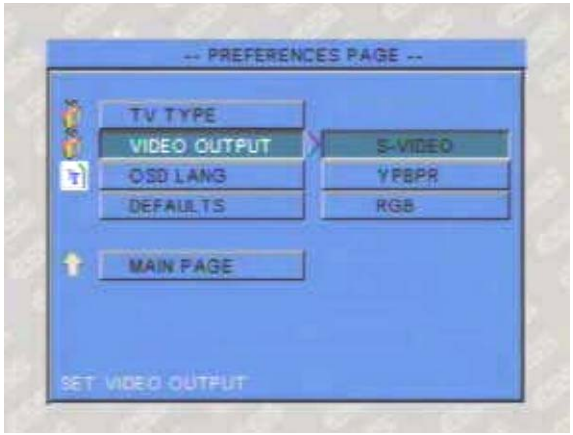


TV Type Setup Screen

- Selecting MULTI SYSTEM allows for automatically detection of the type of TV monitor used (NTSC or PAL) and display the corresponding video accordingly (factory default mode).
- Selecting NTSC will fix the video output to NTSC mode.
- Selecting PAL will fix the video output to PAL mode.

Video Output

The Video Output Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.

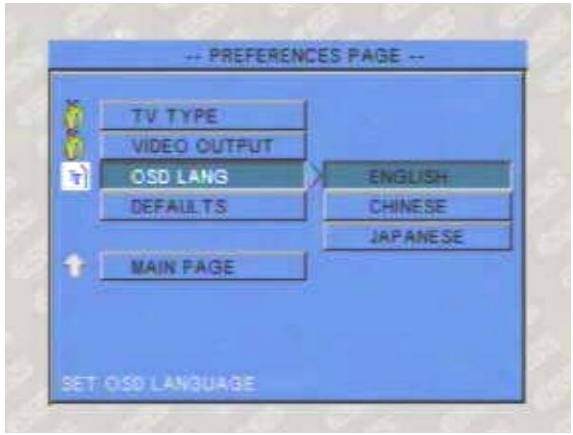


Video Output Setup Screen

- Selecting S-VIDEO will output the video to Composite and S-Video (factory default mode).
- Selecting YPBPR will output the video to Component video in Progressive YUV mode (ES6420FP only).
- Selecting RGB will output the video to VGA. (ES6420FP only)

OSD Language

The OSD Language Setup Screen is shown below. Use the navigation buttons to move through the options and press Enter to select.



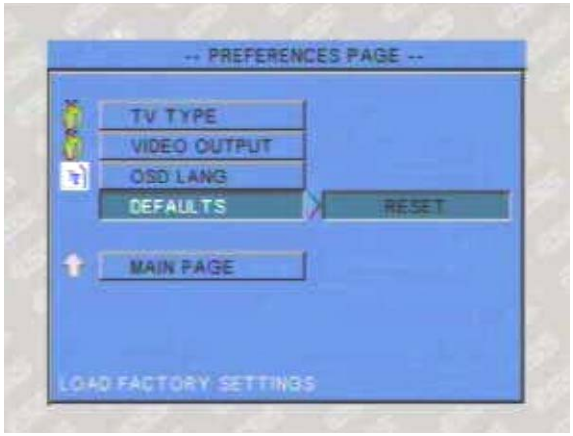
OSD Language Setup Screen

- Selecting ENGLISH will display the OSD in English (factory default mode).
- Selecting CHINESE will display the OSD in Chinese.
- Selecting JAPANESE will display the OSD in Japanese.

Defaults

The Factory Default Setup Screen is shown below. Use the navigation buttons to move

to the RESET button to restore the factory default settings.



Default Setup Screen

Note: All setting changes are saved in the non-volatile EEPROM in the DMP system.

Digital Photo Display

The digital photo display is initiated in three ways: (1) only photos are present in the device/card, (2) the Photo option was selected from the Multiple Contents in Card screen, or (3) the Photo shortcut button on the remote control was pressed.

In the digital photo display mode, the Photo Thumbnails Screen will appear. All the photos found in the device/card will be displayed in continuous pages of photo thumbnails.

If the device/card has more than one folder and you desire to view the photos by folder, go to chapter six (6) “File Library Management” for how to access individual folders.

Use the navigation buttons to move through the thumbnails in the thumbnail page, and use the **I<<** and **>>I** buttons to jump to the previous or next page of thumbnails.

If the Slideshow Mode option in the SETUP menu is set to AUTO, the Photo Show will start automatically after about ten (10) seconds.

If the Auto Start option in the SETUP menu is set to ON, the playback of all files at Power-Up would be in effect and the Photo Thumbnails Screen will not be visible.

Photo Thumbnails Screen

- Press the **ENTER** button on the remote control to display the highlighted thumbnail in full-screen. Once in full-screen, pressing the **ENTER** button again will return to the Photo Thumbnails Screen.
- Press the **PLAY/PAUSE** button on the remote control to start the Photo Show. Once in photo show, press **PLAY/PAUSE** button to pause or resume the Photo Show; press the **STOP** button to return to the Photo Thumbnails Screen.
- If so desired, press the **DELAY** button on the remote control to set a new time delay of your choice for the display of the photos, different from the settings in the SETUP menu.
- If so desired, press the **REPEAT** button on the remote control to set a new repeat mode of your choice, different from the settings in the SETUP menu.
- If so desired, press the **TRANS** button on the remote control to set a new photo display transition mode of your choice, different from the settings in the SETUP menu.
- Press the **M-SLIDE** button on the remote control to initiate the Music Slideshow. Music files must be present in order to have music; otherwise, it will only be a Photo Show. Music Slideshow can be initiated either from the Photo Thumbnails Screen or after the Photo Show has started.
- Press the **ROTATE** button on the remote control to change the rotation of the display of a photo. Not available when in Music Slideshow.

• Press the **ZOOM** button on the remote control to zoom-in the display by a factor of 2X, 3X and 4X. Pressing **ZOOM** once more will return the display to its original un- zoomed state. While in the Zoom mode, use the navigation buttons to pan the display Left, Right, Up or Down. Not available when in Music Slideshow.

• Press the **HOME** button on the remote control to jump to the main level of the DMP software application.

• Press the **DISPLAY** button on the remote control to view, by OSD, the properties of the photo displayed on screen.

• Press the **MUSIC** button on the remote control to jump to the Music Library Screen. If no music file is present, no action takes place.

• Press the **VIDEO** button on the remote control to jump to the Video Thumbnails Screen. If no video file is present, no action takes place.

• Press the **FILE** button on the remote control to jump to the File Management Screen.

Digital Music Playback

The digital music playback is initiated in three ways: (1) only music files are present in the device/card, (2) the Music option was selected from the Multiple Contents in Card screen, or (3) the Music shortcut button on the remote control was pressed.

In the digital music playback mode, the Music Library Screen will appear. All the music files found in the device/card will be displayed in a continuous list of music files. If the device/card has more than one folder and you desire to playback the music files by folder, go to chapter six (6) “File Library Management” for how to access individual folders.

Use the navigation buttons to move through the music files. The highlighted music starts to play automatically. Press STOP to stop the playback.

If the Auto Start option in the SETUP menu is set to ON, the playback of all files at

Power-Up would be in effect and the Music Library Screen will not be visible.

Music Library Screen

• Press the **PLAY/PAUSE** button on the remote control to pause or resume the music.

• Press the **STOP** button on the remote control to stop the music.

Digital Music Playback

• If so desired, press the **REPEAT** button on the remote control to set a new repeat mode of your choice, different from the settings in the SETUP menu.

–REPEAT ALL: repeats all the files in the library sequentially

–REPEAT ONE: repeats the highlighted music only

–REPEAT OFF: music stops when the end of the library is reached.

• Press the **M-SLIDE** button on the remote control to initiate the Music Slideshow. Photos must be present in order to have slideshow; otherwise, it will only be music playback.

• Press the **VOL** button on the remote control to change the volume of the music.

• Press the **MUTE** button on the remote control to mute the music.

• Press the **HOME** button on the remote control to jump to the main level of the DMP software application.

• Press the **DISPLAY** button on the remote control to display a Graphics Equalizer to accompany the music playback. Pressing **DISPLAY** again will hide it.

• Press the **PHOTO** button on the remote control to jump to the Photo Thumbnails Screen. If no photo file is present, no action takes place.

• Press the **VIDEO** button on the remote control to jump to the Video Thumbnails Screen. If no video file is present, no action takes place.

• Press the FILE button on the remote control to jump to the File Management Screen.

Digital Video Playback

The digital video playback is initiated in three ways: (1) only videos are present in the device/card, (2) the Video option was selected from the Multiple Contents in Card screen or (3) the Video shortcut button on the remote control was pressed.

In the digital video playback mode, the Video Thumbnails Screen will appear. All the videos found in the device/card will be displayed in continuous pages of video thumbnails.

If the device/card has more than one folder and you desire to view the videos by folder, go to chapter six (6) “File Library Management” for how to access individual folders.

Use the navigation buttons to move through the thumbnails in the thumbnail page, and use the **|<<** and **>>|** buttons to jump to the previous or next page of thumbnails.

If the Auto Start option in the SETUP menu is set to ON, the playback of all files at Power-Up would be in effect and the Video Thumbnails Screen will not be visible.

Video Thumbnails Screen

• Press the **ENTER** button on the remote control to playback the highlighted thumbnail in full-screen. Once in full-screen, pressing the **ENTER** button again will return to the Video Thumbnails Screen.

• Press the **PLAY/PAUSE** button on the remote control to start the Video press **PLAY/PAUSE** button to pause or resume the Video Show.

Digital Video Playback

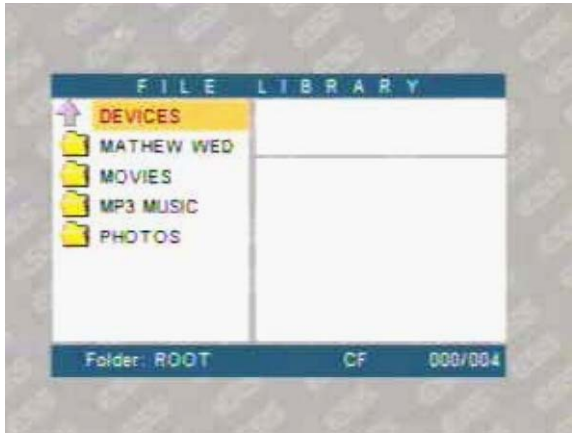
Press the **STOP** button to return to the Video Thumbnails Screen.

- Press the **VOL** button on the remote control to change the volume of the video.
- Press the **MUTE** button on the remote control to mute the video.
- Press the **HOME** button on the remote control to jump to the main level of the DMP software application.
- Press the **DISPLAY** button on the remote control to view, by OSD, the properties of the video displayed on screen.
- Press the **PHOTO** button on the remote control to jump to the Photo Thumbnails Screen. If no photo file is present, no action takes place.
- Press the **MUSIC** button on the remote control to jump to the Music Library Screen. If no music file is present, no action takes place.
- Press the **FILE** button on the remote control to jump to the File Management Screen.

File Library Management

The File Library Management is initiated by either selecting File from the Multiple
Contents in Card screen or pressing the File shortcut button on the remote control.

The File Library Management Screen will appear. Use the navigation buttons to move through the thumbnails and press ENTER to select.



File Library Management Screen

- Selecting DEVICES allows a user to switch to a different device/card.
- Selecting a photo folder (i.e. PHOTOS) allows a user to manage the Photo Library.
- Selecting a music folder (i.e. MP3 MUSIC) allows a user to manage the Music Library.
- Selecting a video folder (i.e. MOVIES) allows a user to manage the Video Library.

Devices

The Device Selection Screen is shown below. Use the navigation buttons to move through the options and press ENTER to select.

Device Selection Screen

Photos Library

The Photos Library Screen is shown below. Use the navigation buttons to move through the photos. You will see a preview of each photo as well as its file properties.

Photos Library Screen

- Pressing ENTER on the remote control will start a Photo Show from the photo currently highlighted. While in the Photo Show, all the features such as Delay, Repeat, Transition, Rotate, Zoom, Pause and Resume will work, and pressing ENTER or STOP will return the display to the Photos Library Screen.

Music Library

The Music Library Screen is shown below. Use the navigation buttons to move through the music files. The highlighted music starts to play automatically with the file properties displayed.

Music Library Screen

• Pressing ENTER on the remote control will start the playback of all the music files beginning from the highlighted music file until the last music file in the library, with a Graphics Equalizer display. While in music playback mode, all the features such as Next, Previous, Pause, and Resume will work, and pressing ENTER or STOP will return the display to the Music Library Screen.

Videos Library

The Videos Library Screen is shown below. Use the navigation buttons to move through the videos. You will see a preview of each video as well as its file properties.

Video Library Screen

• Pressing ENTER on the remote control will start a Video Show from the video currently highlighted. While in the Video Show, all the features such as Next, Previous, Pause, and Resume will work, and pressing ENTER or STOP will return the display to the Video Library Screen.